

AMENDMENTS TO THE SPECIFICATION

Please delete the following paragraph on page 11, line 1:

~~Fig. 10 shows a system 1010 for real time modeling of a deformable object filled with fluid or physically based dynamic simulation of a deformable medium. System 1010 includes model definition module 1020, simulation module 1030 and rendering module 1040. System 1010 may be implemented in network environment 1050, personal computer 1060, portable device 1070, or surgical interface 1080.~~